

Heat-Resistant Autoclave Gloves – HiCare | Leading Manufacturer, Supplier & Exporter

Premium Heat-Resistant Autoclave Gloves for Laboratories, Pharma, Hospitals & Industrial Use

HiCare proudly offers high-performance **Heat-Resistant Autoclave Gloves**, engineered for professionals who work with hot objects, sterile equipment, steam sterilizers, and high-temperature laboratory or medical environments. Designed using **advanced meta-aramid technology**, these gloves deliver superior heat resistance, durability, comfort, and safety — without compromising dexterity.

Whether you require laboratory, cleanroom, pharmaceutical, hospital, chemical processing, or autoclave-handling protection, HiCare ensures unmatched performance and globally compliant safety standards.

HiCare – Trusted Heat-Resistant Autoclave Gloves Manufacturer

As a premium **Heat-Resistant Autoclave Gloves manufacturer**, HiCare focuses on **safety, comfort, scientific design, durability, and regulatory compliance**. Our gloves are produced using **IIIA**, a world-renowned flame-resistant aramid fiber used in aerospace, military, and motorsports safety gear, ensuring exceptional protective performance.

Key manufacturing advantages:

- HiCare's advanced technical textiles and R&D
- Category III high-risk protection
- EN ISO 21420, EN388 & EN407 compliance
- CE & UKCA regulatory alignment
- Globally approved quality systems

HiCare – Reliable Heat-Resistant Autoclave Gloves Supplier

Being a recognized **Heat-Resistant Autoclave Gloves supplier**, HiCare delivers bulk and retail quantities with ready stock options for:

- Hospitals & medical institutions
- Pharmaceutical companies
- Research laboratories
- IVF & blood banks
- Microbiology & pathology facilities
- Chemical & industrial testing units
- Food & biotech industries

- PPE distributors & safety retailers

We ensure fast delivery, documentation, certification support, and export-grade packaging.

HiCare – Global Heat-Resistant Autoclave Gloves Exporter

HiCare exports **heat protective Heat-Resistant Autoclave Gloves** to **Asia, Europe, Africa, and the Middle East**, including:

UAE | Saudi Arabia | Qatar | Oman | Kuwait | Bahrain | Singapore | Malaysia | UK | Europe | Africa | India | South Asia

We comply with **international PPE quality parameters** required for scientific & industrial buyers worldwide.

Technical Features & Performance Benefits

Feature	Specification
Material	IIIA Meta-Aramid (with Kevlar® blend)
Heat Resistance	Withstands 250°C contact heat for 13 seconds
Flame Reaction	Does not melt, drip or shrink
Comfort Design	Double-layer insulation + full finger shaping
Wrist & Arm Protection	Extended wrist / elbow-length gauntlet design
Durability	Hard-wearing, washable & autoclavable
Safety Category	PPE Category III
Standards	EN ISO 21420, EN388, EN407
Sizes Available	8, 9, 10 & 11 (Glove & Gauntlet models)

Why Choose HiCare Heat-Resistant Autoclave Gloves?

- ✓ Proven protection in extreme heat environments
- ✓ Does not lose flame-resistant properties after washing
- ✓ Low thermal conductivity reduces heat transfer
- ✓ Premium engineering for long service life
- ✓ High dexterity for safe handling of sensitive equipment
- ✓ Tested and compliant with international standards

Available Variants

Type	Length	Purpose
Short Gloves	30 cm	Hand & wrist protection
Long Gauntlets	52 cm	Hand, wrist & forearm protection

Ideal Applications

- ✓ Autoclave machine loading & unloading
- ✓ Handling sterilized instruments & trays
- ✓ Pharmaceutical & biotech facility operations
- ✓ Laboratory high-temperature research work
- ✓ Medical device manufacturing
- ✓ Chemical processing & quality labs
- ✓ Food processing steam zones

Certifications & Compliance

Our gloves are tested in accredited laboratories and conform to:

- **EN ISO 21420:2020 (Glove Requirements & Comfort)**
- **EN388:2016 + A1:2018 (Mechanical Performance)**
- **EN407:2020 (Heat & Flame Protection)**
- **CE & UKCA Certified**

User Safety & Care Instructions

- Do not use with sharp rotating machinery
- Inspect before each use; replace if damaged
- Use while dry to maintain insulation
- Allow natural air-drying; avoid bleach, wringing & tumble drying
- Store in a cool, dry, dark place

Frequently Asked Questions

Q1: What temperature can Heat-Resistant Autoclave Gloves withstand?

They can withstand direct heat contact of **250°C for 13 seconds** and maintain stability up to **260°C for longer use**.

Q2: Can these gloves be washed or autoclaved?

Yes, they are **washable and autoclavable** with no loss of protective properties.

Q3: Are these gloves suitable for handling open flames?

Yes, they resist **flame exposure without melting or dripping**, but are not meant for direct fire entry.